

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	22	limit\$6 with (user or subscriber or client) near5 selected near3 bandwidth	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L2	5	(user or subscriber or client) near5 selected near3 bandwidth same gateway	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L3	9	(user or subscriber or client) near5 selected near3 bandwidth same (gateway or router)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L4	248	(user or subscriber or client) near5 selected near3 bandwidth	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L5	5856480	"4".ab.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L6	22	((user or subscriber or client) near5 selected near3 bandwidth) with limit \$8	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L7	286	limit\$6 near5 selected near3 bandwidth	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L8	36	(limit\$6 near5 selected near3 bandwidth) same (user or subscriber or client)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L9	21	((limit\$6 near5 selected near3 bandwidth) same (user or subscriber or client)) not (((user or subscriber or client) near5 selected near3 bandwidth) with limit\$8)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L10	21	((limit\$6 near5 selected near3 bandwidth) same (user or subscriber or client)) not (limit\$6 with (user or subscriber or client) near5 selected near3 bandwidth)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27

L11	259	limit\$6 with selected near3 bandwidth	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L12	3156650	"11".ab.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L13	2064	709/232,240.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L14	2	709/232,240.ccls. and (limit\$6 near5 selected near3 bandwidth)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L15	8	(subscriber with identif\$6 with MAC) and AAA	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L16	124	subscriber with identif\$6 with MAC	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L17	43	MAC with (recv\$6 or recipient) with identif\$7	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L18	18	(MAC with (recv\$6 or recipient) with identif\$7) and subscriber	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L19	332	AAA with subscriber	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L20	35	AAA with subscriber with management	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L21	716	delay\$2 with determin\$6 with time with size	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L22	81	delay\$2 with determin\$6 with time with size with packet	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L23	3	delay\$2 with determin\$6 with time with size with packet with byte	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27

L24	9	delay\$2 with determin\$6 with time with size with byte	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L25	216	709/232,240.ccls. and (delay\$2 with time and byte)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L26	13	709/232,240.ccls. and (delay\$2 with time with byte)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L27	393	(delay\$2 with based with time with size)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L28	87	(delay\$2 with based with time with size with determin\$7)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L29	3270	"ring buffer"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L30	2	"ring buffer" and ( (delay \$2 with based with time with size) )	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L31	0	(AAA with subscriber) and (709/232,240.ccls. and (delay\$2 with time and byte) )	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L32	4	"ring buffer" and (709/232,240.ccls. and (delay\$2 with time and byte) )	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L33	0	"ring buffer" and ("delay period" with time with size)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L34	3645847	determin\$6 ("delay period" with time with size)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L35	5	determin\$6 with ("delay period" with time with size)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L36	255	determin\$6 with ("delay time" with size)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27

L37	36	determin\$6 with ("delay time" with size) with buffer	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L38	3018	maximum with delay with seconds	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L39	53	maximum with delay with "2 seconds"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L40	9	(maximum with delay with "2 seconds") and packet	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L41	19	(maximum with delay with "2 seconds") and buffer	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L42	2	"5787483".pn.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L43	0	"5787483".pn. and wireless	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L44	2	"6609153".pn.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L45	0	"6609153".pn. and wireless	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L46	282	"ring buffer" and wireless	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L47	17416	"70" and queue	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L48	282	("ring buffer" and wireless)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L49	62	("ring buffer" and wireless) and queue	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27

L50	1	("ring buffer" and wireless) and (limit\$6 near5 selected near3 bandwidth)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L51	173	("ring buffer" and wireless) and packet	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L52	3	((("ring buffer" and wireless) and packet) and 709/232.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L53	32	((("ring buffer" and wireless) and packet) and "709"/\$.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L54	12	queu\$6 with "ring buffer" with packet	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L55	6	(queu\$6 with "ring buffer" with packet) and wireless	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L56	2	"5793978".pn.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L57	0	"5793978".pn. and wireless	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L58	2	subscriber with profile with selected with bandwidth	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L59	107	profile with selected with bandwidth	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L60	36	(profile with selected with bandwidth) and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L61	1	(profile with (selected adj bandwidth)) and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L62	15	profile with (selected adj bandwidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27

L63	2	"6345293".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L64	1	"6345293".pn. and profile with selected	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L65	0	"6345293".pn. and profile with bandwidth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L66	0	"6345293".pn. and profile same bandwidth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L67	1	"6345293".pn. and profile and bandwidth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L68	0	user with badnwidth with profile	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L69	199	user with bandwidth with profile	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L70	60	(user with bandwidth with profile) and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L71	2	"5787483".pn.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L72	23	dynamic\$ with adjust\$ with profile with (bandwidth or rate)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L73	6	L72 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L74	2	"5113499".pn.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27

L75	1	L74 and (rate or badwidth)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L76	1	L74 and (rate or bandwidth)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L77	0	L74 and bandwidth	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L78	1	L74 and rate	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L79	1241	adjust\$ with profile with (bandwidth or rate)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L80	621	L79 and @ad<"19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L81	249	L79.ab.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L82	112	L81 and @ad<"19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L83	2693	dynamic\$ with adjust\$ with rate	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L84	0	L83 and L82	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L85	66715	dynamic\$ with (adjust\$ or rate)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L86	7	L85 and L82	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L87	54	L85 and L80	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27

L88	47	L87 not L86	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L89	1	"6738371".pn. and profile	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L90	1	"6738371".pn. and bandwidth	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L91	0	"6738371".pn. and MAC	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L92	1	"6738371".pn. and delay\$	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L93	2	"6738371".pn. and receiv\$	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L94	1	"6738371".pn. and retriev\$	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L95	10	profile with upload\$ with download\$ with (bandwidth or rate)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L96	114894	"243" and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L97	6	L95 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L98	9	profile with upload with download with rate	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L99	6	L98 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L100	13	profile with transmitting with receiving with rate	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27



L101	5	L100 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L102	1	profile with upload with download with bandwidth	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L103	4	(customer or user) adj2 defined with upload with download	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L104	1	L103 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L105	2064	709/232,240.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L106	2743	709/226.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L107	1316	(L105 or L106) and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L108	2	(customer or user) adj2 defined with transmitting with receiving with rate	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L109	51	(customer or user) adj2 defined with transmitting with receiving	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L110	16	L109 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L111	0	user with regula\$ with transmi\$ with rate	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L112	85	user with regula\$ with transmi\$ with rate	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L113	26	L112 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27

L114	10	user with regulat\$ with transmi\$ with bandwidth	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L115	2	L114 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L116	130	P2P with file with sharing	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L117	0	L116 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L118	50	user with download\$ with upload\$ with bandwidth	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L119	13	L118 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L120	48	user with download\$ with upload\$ with rate	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L121	0	user with download\$ with upload\$ with rate with control\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L122	25	L120 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L123	2	"6654808".pn.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L124	2	"5787483".pn.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L125	17	subscriber with associat\$3 with MAC with packet	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L126	1	L125 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27

L127	179	subscriber with MAC with packet	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L128	48	L127 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L129	30	L127.ab.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L130	7	L129 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L131	7649	text with conver\$4 with image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L132	73	text with conver\$4 with image with handwriting	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L133	13	L132.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L134	108	(subscriber or user) with dynamically with adjust\$3 with bandwidth	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L135	281	(subscriber or user) with dynamically with adjust\$3 with bandwidth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L136	39	L135 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L137	2064	709/232,240.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L138	2743	709/226.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27

L139	1316	(L137 or L138) and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L140	1316	L139	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L141	48	user with download\$ with upload\$ with rate	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L142	25	L141 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L143	25	L142	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L144	2	"6738371".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L145	1	L144 and priority	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L146	159	profile with (upload\$3 upstream\$3 transmitting) with (download\$ downstream\$ receiving) with (speed rate)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L147	76	L146 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L148	0	L146 same priority	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L149	34	L146 and priority	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L150	14	L149 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27

L151	16	((user client subscriber) adj profile) with (upload\$3 upstream\$3 transmitting) with (download\$ downstream\$ receiving) with (speed rate)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L152	8	L151 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L153	30	(user client subscriber) with profile with (upload\$3 upstream\$3 transmitting) with (download\$ downstream\$ receiving) with (speed rate)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L154	15	L153 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L155	7	L154 not L152	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L156	9	profile with upload\$ with download\$ with rate	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L157	6	L156 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L158	70	profile with transmit\$ with receiv\$ with rate	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L159	1497423	"45" and @ad< "19991022"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L160	70	L158	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L161	19	L158 and @ad< "19991022"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27

L162	18	profile with (upload\$3 upstream\$3 transmitting) with (download\$ downstream\$ receiving) with bandwidth	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L163	2	L162 and @ad< "19991022"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L164	1	QOS same profile with (upload\$3 upstream\$3 transmitting send\$ sent) with (download\$ downstream\$ receiv\$6) with (speed rate bandwidth)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L165	239	profile with (upload\$3 upstream\$3 transmitting send\$ sent) with (download\$ downstream\$ receiv\$6) with (speed rate bandwidth)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L166	94	L165 and bandwidth	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L167	9	L166 and QOS	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L168	1	L167 and @ad< "19991022"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L169	26	L166 and @ad< "19991022"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L170	40	((user client subscriber customer) adj profile) with selected with (bandwidth rate speed)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L171	12	L170 and @ad< "19991022"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L172	445	((user client subscriber customer) adj profile) with (bandwidth rate speed)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27

L173	130	L172 and @ad< "19991022"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L174	118	L173 not L171	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L175	23	L174 and QOS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L176	2977912	((user client subscriber customer) adj profile) with selected level	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L177	42	((user client subscriber customer) adj profile) with selected with level	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L178	11	L177 and bandwidth	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L179	1	L178 and @ad< "19991022"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L180	52	((user client subscriber customer) adj profile) with level with services	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L181	19	L180 and @ad< "19991022"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L182	9	((user client subscriber customer) adj account) with selected with (bandwidth rate speed)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L183	12	((user client subscriber customer) adj (account table)) with selected with (bandwidth rate speed)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L184	3	L183 and @ad< "19991022"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27

L185	301	subscriber with selected with bandwidth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L186	1040	subscriber with selected with (bandwidth speed rate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L187	334	L186 and @ad< "19991022"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L188	150	L186.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L189	72	L188 and @ad< "19991022"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L190	2645	subscriber with downstream with upstream	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L191	17	subscriber with downstream with upstream with (account profile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L192	3	L191 and @ad< "19991022"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L193	119	subscriber with select\$3 with upstream with downstream	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L194	51	L193 and @ad< "19991022"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27



L195	11	L193.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L196	7	L195 and @ad< "19991022"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L197	2	L194 and profile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L198	2	L144 and select\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L199	0	L144 and translat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L200	1	L144 and configur\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L201	1	profile and "6307836".pn.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L202	21	((limit\$6 near5 selected near3 bandwidth) same (user or subscriber or client)) not (limit\$6 with (user or subscriber or client) near5 selected near3 bandwidth)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L203	23	dynamic\$ with adjust\$ with profile with (bandwidth or rate)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L204	6	L203 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L205	87	(delay\$2 with based with time with size with determi \$7)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27

L206	32	((("ring buffer" and wireless) and packet) and "709"/\$.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L207	2	"6307836".pn.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
L208	1	L207 and bandwidth with channel	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:27
S1	14	limit\$6 with (user or subscriber or client) near5 selected near3 bandwidth	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 10:07
S2	1	(user or subscriber or client) near5 selected near3 bandwidth same gateway	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 09:53
S3	2	(user or subscriber or client) near5 selected near3 bandwidth same (gateway or router)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 09:54
S4	118	(user or subscriber or client) near5 selected near3 bandwidth	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 10:00
S5	16	"4".ab.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 09:56
S6	14	((user or subscriber or client) near5 selected near3 bandwidth) with limit \$8	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 10:01
S7	186	limit\$6 near5 selected near3 bandwidth	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 10:09
S8	23	(limit\$6 near5 selected near3 bandwidth) same (user or subscriber or client)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 10:08
S9	12	((limit\$6 near5 selected near3 bandwidth) same (user or subscriber or client)) not (((user or subscriber or client) near5 selected near3 bandwidth) with limit\$8)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 10:09

S10	12	((limit\$6 near5 selected near3 bandwidth) same (user or subscriber or client)) not (limit\$6 with (user or subscriber or client) near5 selected near3 bandwidth)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 12:32
S11	169	limit\$6 with selected near3 bandwidth	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 10:10
S12	29	"11".ab.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 10:10
S13	692	709/232,240.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 14:41
S14	1	709/232,240.ccls. and (limit \$6 near5 selected near3 bandwidth)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 13:31
S15	0	(subscriber with identif\$6 with MAC) and AAA	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 13:31
S16	15	subscriber with identif\$6 with MAC	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 13:35
S17	15	MAC with (recv\$6 or recipient) with identif\$7	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 13:48
S18	9	(MAC with (recv\$6 or recipient) with identif\$7) and subscriber	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:06
S19	38	AAA with subscriber	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:07
S20	2	AAA with subscriber with management	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:10
S21	457	delay\$2 with determin\$6 with time with size	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:11

S22	37	delay\$2 with determin\$6 with time with size with packet	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:12
S23	0	delay\$2 with determin\$6 with time with size with packet with byte	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:12
S24	6	delay\$2 with determin\$6 with time with size with byte	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:13
S25	107	709/232,240.ccls. and (delay\$2 with time and byte)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:14
S26	5	709/232,240.ccls. and (delay\$2 with time with byte)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:17
S27	181	(delay\$2 with based with time with size)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:18
S28	38	(delay\$2 with based with time with size with determi \$7)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 12:33
S29	1940	"ring buffer"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:21
S30	2	"ring buffer" and ( (delay \$2 with based with time with size) )	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:22
S31	0	(AAA with subscriber) and (709/232,240.ccls. and (delay\$2 with time and byte) )	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:21
S32	2	"ring buffer" and (709/232,240.ccls. and (delay\$2 with time and byte) )	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:21
S33	0	"ring buffer" and ("delay period" with time with size)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:23
S34	2488610	determin\$6 ("delay period" with time with size)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:23

S35	2	determin\$6 with ("delay period" with time with size)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:24
S36	164	determin\$6 with ("delay time" with size)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:24
S37	20	determin\$6 with ("delay time" with size) with buffer	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:28
S38	2172	maximum with delay with seconds	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:28
S39	42	maximum with delay with "2 seconds"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:31
S40	4	(maximum with delay with "2 seconds") and packet	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:29
S41	14	(maximum with delay with "2 seconds") and buffer	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:39
S42	2	"5787483".pn.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:40
S43	0	"5787483".pn. and wireless	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:40
S44	2	"6609153".pn.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:40
S45	0	"6609153".pn. and wireless	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:40
S46	70	"ring buffer" and wireless	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:41
S47	10566	"70" and queue	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:42

S48	70	("ring buffer" and wireless)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:42
S49	15	("ring buffer" and wireless) and queue	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:45
S50	0	("ring buffer" and wireless) and (limit\$6 near5 selected near3 bandwidth)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:44
S51	29	("ring buffer" and wireless) and packet	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:45
S52	0	((("ring buffer" and wireless) and packet) and 709/232.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:46
S53	5	((("ring buffer" and wireless) and packet) and "709"/\$.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 12:33
S54	4	queu\$6 with "ring buffer" with packet	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:53
S55	1	(queu\$6 with "ring buffer" with packet) and wireless	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:57
S56	2	"5793978".pn.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:58
S57	0	"5793978".pn. and wireless	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/09 14:58
S58	0	subscriber with profile with selected with bandwidth	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 10:32
S59	56	profile with selected with bandwidth	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 10:33
S60	30	(profile with selected with bandwidth) and @ad<"19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 10:41

S61	1	(profile with (selected adj bandwidth)) and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 10:41
S62	4	profile with (selected adj bandwidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 10:36
S63	2	"6345293".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 10:36
S64	1	"6345293".pn. and profile with selected	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 10:37
S65	0	"6345293".pn. and profile with bandwidth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 10:37
S66	0	"6345293".pn. and profile same bandwidth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 10:37
S67	1	"6345293".pn. and profile and bandwidth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 10:37
S68	0	user with badnwidth with profile	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 10:41
S69	73	user with bandwidth with profile	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 10:41
S70	54	(user with bandwidth with profile) and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 11:17
S71	2	"5787483".pn.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/20 11:17
S72	10	dynamic\$ with adjust\$ with profile with (bandwidth or rate)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 10:22

S73	6	S72 and @ad<"19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 12:33
S74	2	"5113499".pn.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 10:19
S75	1	S74 and (rate or badwidth)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 10:21
S76	1	S74 and (rate or bandwidth)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 10:20
S77	0	S74 and bandwidth	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 10:21
S78	1	S74 and rate	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 10:21
S79	879	adjust\$ with profile with (bandwidth or rate)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 10:22
S80	623	S79 and @ad<"19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:31
S81	177	S79.ab.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 10:23
S82	117	S81 and @ad<"19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 13:05
S83	1548	dynamic\$ with adjust\$ with rate	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 10:23
S84	0	S83 and S82	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 10:23
S85	41502	dynamic\$ with (adjust\$ or rate)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 10:24



S86	8	S85 and S82	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 10:25
S87	54	S85 and S80	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 10:25
S88	46	S87 not S86	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 10:30
S89	1	"6738371".pn. and profile	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 10:41
S90	1	"6738371".pn. and bandwidth	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 10:53
S91	0	"6738371".pn. and MAC	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 12:01
S92	1	"6738371".pn. and delay\$	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 12:44
S93	2	"6738371".pn. and receiv\$	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 12:45
S94	1	"6738371".pn. and retriev\$	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 13:04
S95	7	profile with upload\$ with download\$ with (bandwidth or rate)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 13:05
S96	114632	"243" and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:34
S97	6	S95 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 13:05
S98	7	profile with upload with download with rate	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 14:40

S99	6	S98 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 14:39
S100	8	profile with transmitting with receiving with rate	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 14:39
S101	5	S100 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 14:41
S102	0	profile with upload with download with bandwidth	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 14:40
S103	2	(customer or user) adj2 defined with upload with download	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 14:43
S104	2	S103 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 16:58
S105	862	709/232,240.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 14:42
S106	1027	709/226.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 14:42
S107	1244	(S105 or S106) and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 14:43
S108	1	(customer or user) adj2 defined with transmitting with receiving with rate	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 14:43
S109	24	(customer or user) adj2 defined with transmitting with receiving	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 14:43
S110	16	S109 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 14:53
S111	0	user with reguala\$ with transmi\$ with rate	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 14:53

S112	42	user with regula\$ with transmi\$ with rate	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 14:54
S113	25	S112 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 14:54
S114	1	user with regulat\$ with transmi\$ with bandwidth	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 14:54
S115	1	S114 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 14:57
S116	14	P2P with file with sharing	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 14:55
S117	0	S116 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 14:57
S118	20	user with download\$ with upload\$ with bandwidth	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 15:00
S119	12	S118 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 15:00
S120	32	user with download\$ with upload\$ with rate	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 15:00
S121	0	user with download\$ with upload\$ with rate with control\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 15:00
S122	25	S120 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 15:00
S123	2	"6654808".pn.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 16:56
S124	2	"5787483".pn.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 16:58

S125	2	subscriber with associat\$3 with MAC with packet	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 16:59
S126	0	S125 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 16:59
S127	76	subscriber with MAC with packet	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 16:59
S128	46	S127 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 17:01
S129	13	S127.ab.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 17:00
S130	7	S129 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 17:01
S131	3563	text with conver\$4 with image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 10:07
S132	38	text with conver\$4 with image with handwriting	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 10:07
S133	8	S132.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 10:07
S134	52	(subscriber or user) with dynamically with adjust\$3 with bandwidth	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 13:20
S135	89	(subscriber or user) with dynamically with adjust\$3 with bandwidth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 13:20
S136	39	S135 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 13:32

S137	1044	709/232,240.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 13:32
S138	1245	709/226.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 13:32
S139	1277	(S137 or S138) and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 13:32
S140	1277	S139	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 13:32
S141	35	user with download\$ with upload\$ with rate	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 13:32
S142	25	S141 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 13:32
S143	25	S142	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 13:32
S144	2	"6738371".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:15
S145	1	S144 and priority	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 13:56
S146	122	profile with (upload\$3 upstream\$3 transmitting) with (download\$ downstream\$ receiving) with (speed rate)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:44
S147	82	S146 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:35
S148	0	S146 same priority	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:35

S149	20	S146 and priority	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:35
S150	12	S149 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:36
S151	8	((user client subscriber) adj profile) with (upload\$3 upstream\$3 transmitting) with (download\$ downstream\$ receiving) with (speed rate)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:50
S152	6	S151 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:37
S153	18	(user client subscriber) with profile with (upload\$3 upstream\$3 transmitting) with (download\$ downstream\$ receiving) with (speed rate)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:37
S154	13	S153 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:38
S155	7	S154 not S152	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:38
S156	7	profile with upload\$ with download\$ with rate	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:39
S157	6	S156 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:40
S158	45	profile with transmit\$ with receiv\$ with rate	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:42
S159	1394054	"45" and @ad< "19991022"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:40
S160	45	S158	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:40

S161	20	S158 and @ad< "19991022"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:42
S162	7	profile with (upload\$3 upstream\$3 transmitting) with (download\$ downstream\$ receiving) with bandwidth	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:42
S163	3	S162 and @ad< "19991022"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:45
S164	0	QOS same profile with (upload\$3 upstream\$3 transmitting send\$ sent) with (download\$ downstream\$ receiv\$6) with (speed rate bandwidth)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:45
S165	177	profile with (upload\$3 upstream\$3 transmitting send\$ sent) with (download \$ downstream\$ receiv\$6) with (speed rate bandwidth)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:45
S166	52	S165 and bandwidth	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:45
S167	2	S166 and QOS	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:45
S168	0	S167 and @ad< "19991022"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:46
S169	24	S166 and @ad< "19991022"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:51
S170	20	((user client subscriber customer) adj profile) with selected with (bandwidth rate speed)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 12:01

S171	9	S170 and @ad< "19991022"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:53
S172	250	((user client subscriber customer) adj profile) with (bandwidth rate speed)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:53
S173	124	S172 and @ad< "19991022"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:57
S174	115	S173 not S171	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:54
S175	22	S174 and QOS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:54
S176	2519147	((user client subscriber customer) adj profile) with selected level	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:57
S177	28	((user client subscriber customer) adj profile) with selected with level	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:59
S178	5	S177 and bandwidth	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:57
S179	1	S178 and @ad< "19991022"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:59
S180	31	((user client subscriber customer) adj profile) with level with services	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:59
S181	18	S180 and @ad< "19991022"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 12:02
S182	5	((user client subscriber customer) adj account) with selected with (bandwidth rate speed)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 12:02



S183	7	((user client subscriber customer) adj (account table)) with selected with (bandwidth rate speed)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 12:02
S184	3	S183 and @ad< "19991022"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 12:31
S185	211	subscriber with selected with bandwidth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 13:09
S186	750	subscriber with selected with (bandwidth speed rate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 12:31
S187	334	S186 and @ad< "19991022"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 12:32
S188	123	S186.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 12:32
S189	79	S188 and @ad< "19991022"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 12:44
S190	1721	subscriber with downstream with upstream	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 12:44
S191	9	subscriber with downstream with upstream with (account profile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 12:44
S192	3	S191 and @ad< "19991022"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 13:09
S193	90	subscriber with select\$3 with upstream with downstream	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 13:23

S194	50	S193 and @ad< "19991022"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 13:43
S195	12	S193.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 13:23
S196	6	S195 and @ad< "19991022"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 13:39
S197	2	S194 and profile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 13:43
S198	2	S144 and select\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 14:00
S199	0	S144 and translat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 14:00
S200	1	S144 and configur\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 14:01
S201	1	profile and "6307836".pn.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 11:52
S202	16	((limit\$6 near5 selected near3 bandwidth) same (user or subscriber or client)) not (limit\$6 with (user or subscriber or client) near5 selected near3 bandwidth)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 12:32
S203	14	dynamic\$ with adjust\$ with profile with (bandwidth or rate)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 12:33
S204	6	S203 and @ad< "19991022"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 12:33

S205	61	(delay\$2 with based with time with size with determi \$7)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 12:33
S206	14	((("ring buffer" and wireless) and packet) and "709"/\$.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 12:33
S207	2	"6307836".pn.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 14:23
S208	1	S207 and bandwidth with channel	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 14:23

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